

REMARKS

The present amendment is submitted in further response to the Office Action dated June 29, 2006 and as a result of the personal interview between the Examiner and the Applicants' attorney.

In the present amendment, steps a) and b) of claim 1 have been amended as proposed by the Examiners in the interview, specifically, as follows:

- a) irradiating a definite partial volume entirely within an interior of the transparent material with a first radiation source;
- b) coupling light of a second radiation source into the transparent material so that ~~an optical path of said light passes through~~ in said definite partial volume entirely within said extends exclusively in an interior of the transparent material.

Claim 15 has been amended to add that the first radiation source comprises two parts "emitting light of different intensities or wavelengths", again, adopting language proposed by the Examiners in the interview. Claims 16 was canceled, and claims 17 and 19 were amended to depend on claim 15, rather than 16.

In light of the foregoing amendments, the Applicants respectfully submit that this application stands in condition for allowance. Action to this end is courteously solicited.

Should the Examiner have any further comments or suggestions, the undersigned would very much welcome a telephone call in order to discuss

appropriate claim language that will place the application into condition for allowance.

Respectfully submitted,

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